

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:37 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 584 Const Calendar Day: 157 Date: 08-Nov-2012 Thursday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition cloudy am, rain pm

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

ITEM 64, INSTALL STRUCTURAL STEEL (BRIDGE) (PIPE BEAM) (HINGE AW & AE);
CCO 120, HINGE A MODIFICATIONS;
FORM FOR GROUT BETWEEN BEARINGS AND DIAPHRAGM SLEEVES:

The work at Hinge A is primarily inspected by others. I also have the following observations on the work at Hinge A:

ABF laborers continue fabricating forms for the grout pours that will be between the bearings and the diaphragm sleeves. They are cutting the curved surfaces and checking the fit of the forms. Note that they cannot install the forms yet because the HPB's are not in the final positions/alignments and the bearings have not be put in their final positions with the gap to be grouted not determined yet.

CCO 276, HINGE A PIPE BEAM BEARING SHIMS:

Steel and lead shims are needed for the securing of the Hinge A circular segmented bearings around the hinge pipe beams. Earlier this week on Tuesday 11/6/2012, the steel shims of various thicknesses and approximately 40% (~700 of 1700 ordered) of the lead shims arrived. The rest of the lead shims arrived today on a second pallet.

Per a conversation today with ABF Engineer Andre Markarian, ABF is scheduling a night shift for alignment of the circular segmented bearings and installation of the shims. This night shift is scheduled to start next week, Sunday night or Monday night.

**ITEM 68, SUSPENDER SPLIT COLLARS;
RODS/NUTS/WASHERS FOR SPLIT COLLARS AT PP 104 TO 110:**

The A449 rods, A563 Tri-Lok lock nuts, and F436 washers per the response to ABF-RFI-002997R01 arrived earlier this week on Tuesday 11/6/2012 from Bay Bolt. There was a mistake with the order and the A449 rods were the wrong length - they were supposed to be 27" long but were delivered 24" long. The originally supplied rods were returned to Bay Bolt and the new, longer rods arrived today. The material is not QA sampled today and will be sampled at a later date with METS.

